Application Serial No. 09/937,074 Amendment dated December 16, 2004 Reply to Office Action dated August 23, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): Method A method for producing glass-ceramic parts and/or glass parts by means of deformation of comprising:

forming a glass-ceramic and/or glass blank, characterized in that forming is carried out using infrared radiation, where wherein the infrared radiation is a short-wave infrared radiation from an infrared radiation source with a color temperature of more than 1500 K, especially preferably more than 2000 K and a portion of the infrared radiation acts directly on the glass-ceramic blank and/or glass blank, and another portion of the radiation acting acts indirectly on the glass-ceramic blank and/or glass blank, where and wherein the portion of the radiation acting indirectly on the glass-ceramic blank and/or glass blank is more than 50% of the total radiation output power.

- 2. (currently amended): Method as per claim 1, characterized in that The method of Claim 1, wherein a glass-ceramic blank is produced, and said forming step is carried out in that a glass ceramic blank is reprocessed before it is the glass-ceramic blank is ceramized.
- 3. (currently amended): Method as per claim-1, characterized in that The method of Claim 1, wherein a glass-ceramic blank is produced, and said forming step is carried out together with the ceramization of [[a]] the glass-ceramic blank.
- 4. (currently amended): Method as per claim 1, characterized in that The method of Claim 1, wherein the glass-ceramic blank and/or the glass blank is a glass plate.
- 5. (currently amended): Method as per claim-1, characterized in that The method of Claim 1, wherein a glass blank is produced, and said forming step is carried out while [[a]] the glass blank is being softened.
- 6. (currently amended): Method as per claim 1, characterized in that The method of Claim 1, wherein said forming step further comprises gravity lowering.

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- 7. (currently amended): Method as per claim 1, characterized in that The method of Claim 1, wherein said forming step further comprises vacuum lowering.
- 8. (currently amended): Method as per claim 1, characterized in that The method of Claim 1, wherein said forming step further comprises lowering by means of a molding plug.
- 9. (currently amended): Method as per claim 1, characterized in that The method of Claim 1, wherein said forming step further comprises lowering by blowing.
- 10. (currently amended): Method as per claim 1, characterized in that The method of Claim 1, wherein said forming step further comprises a directional infrared irradiation of the glass-ceramic blank and/or glass blank to be formed using a plurality of directional infrared radiators.
- 11. (currently amended): Method as per claim 1, characterized in that The method of Claim 1, wherein said forming step further comprises the use of shields disposed between the infrared radiators radiation source and the glass or glass-ceramic and/or glass blank.
- 12. (currently amended): Method as per claim 1, characterized in that The method of Claim 1, wherein said forming step is carried out in an infrared radiation hollow chamber.
- 13. (currently amended): Method as per-claim 12, characterized in that The method of Claim 12, wherein said radiation heating is carried out by means of infrared radiators disposed in the infrared radiation hollow chamber.
- 14. (currently amended): Method as per claim 1, characterized in that The method of Claim 1, further comprising the additional step of preheating the glass-ceramic blank and/or glass blank is preheated.
- 15. (currently amended): Method as per claim 14, characterized in that The method of Claim 14, wherein the glass-ceramic blank and/or glass blank is preheated in a conventional oven.

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- 16. (currently amended): Method as per claim 1, characterized in that The method of Claim 1, further comprising the additional step of reheating the glass-ceramic and/or the glass is reheated after said forming step.
- 17. (currently amended): Method as per claim 16, characterized in that The method of Claim 16, wherein the glass-ceramic and/or the glass is reheated in a conventional oven.

18-24. (canceled)

25. (new): The method of Claim 1, wherein the color temperature of the radiation source is more than 2000 K.